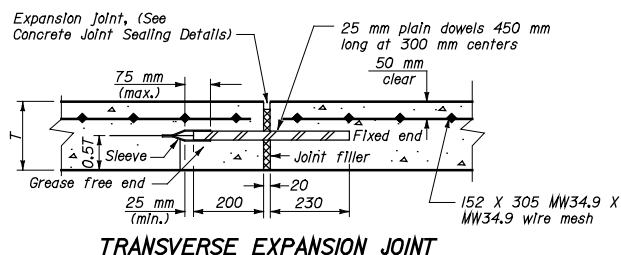


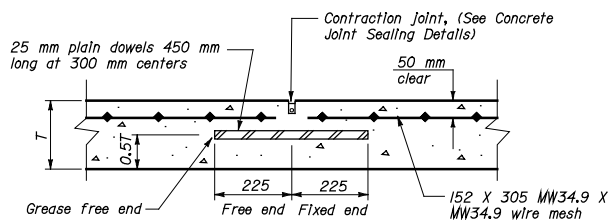
| REG | STATE | PROJECT | SHEET NO. | TOTAL SHEETS |
|-----|-------|---------|-----------|--------------|
| | | | | |

NOTE:

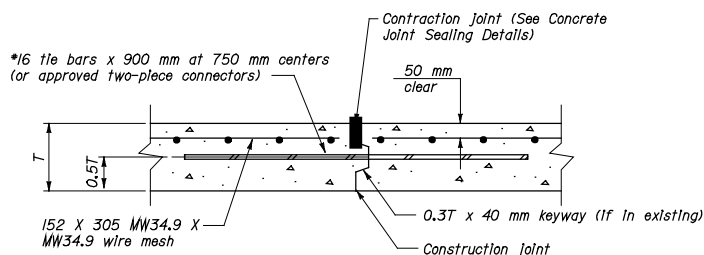
1. Dimensions not labeled are in millimeters.
2. Anchor tie bars and dowels into existing concrete pavement with epoxy resin adhesive.
3. Space expansion joints a minimum of 90 meters.
4. W= 10 mm for longitudinal contraction joints and 20 mm for transverse expansion and contraction joints. Field conditions require larger openings.
5. Maintain joint sealant shape factor of 1:1 except that when silicone sealant is used, the width to depth (W:D) shape factor is 1:2.



TRANSVERSE EXPANSION JOINT

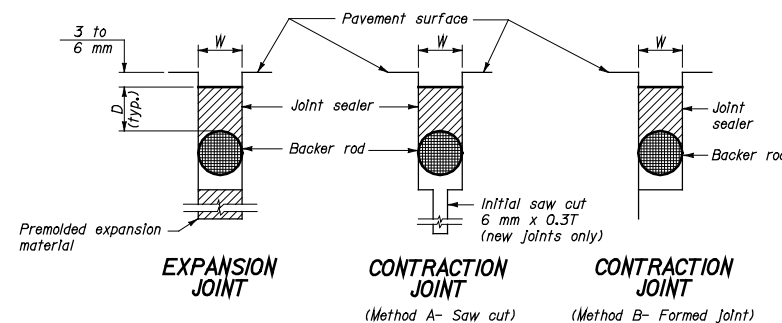


TRANSVERSE CONTRACTION JOINT



LONGITUDINAL CONSTRUCTION JOINT

REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT JOINT DETAILS



REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT JOINT SEALING DETAILS

| | |
|---|----------|
| U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION FEDERAL LANDS HIGHWAY OFFICE | |
| METRIC STANDARD | |
| PORTLAND CEMENT CONCRETE PAVEMENT JOINTS | |
| STANDARD APPROVED FOR USE 05/96 | STANDARD |
| REVISED 6/97 | M501-2 |

NO SCALE

*****DGN SPEC*****

*****SYTIME*****

M5T50002.DGN